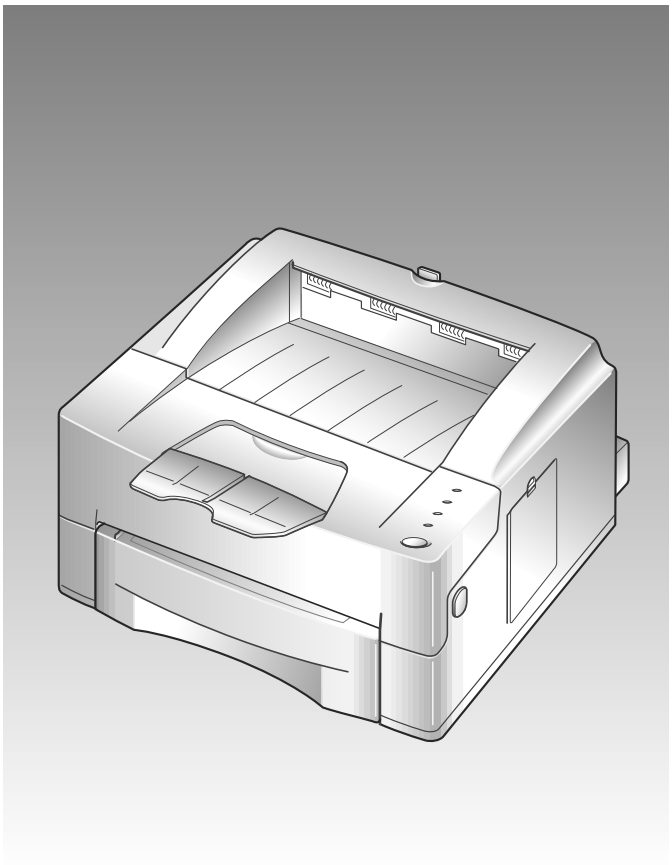
SAMSUNG

LASER PRINTER

ML-6000
QwikLaser 6000

SERVICE *Manual*

LASER PRINTER



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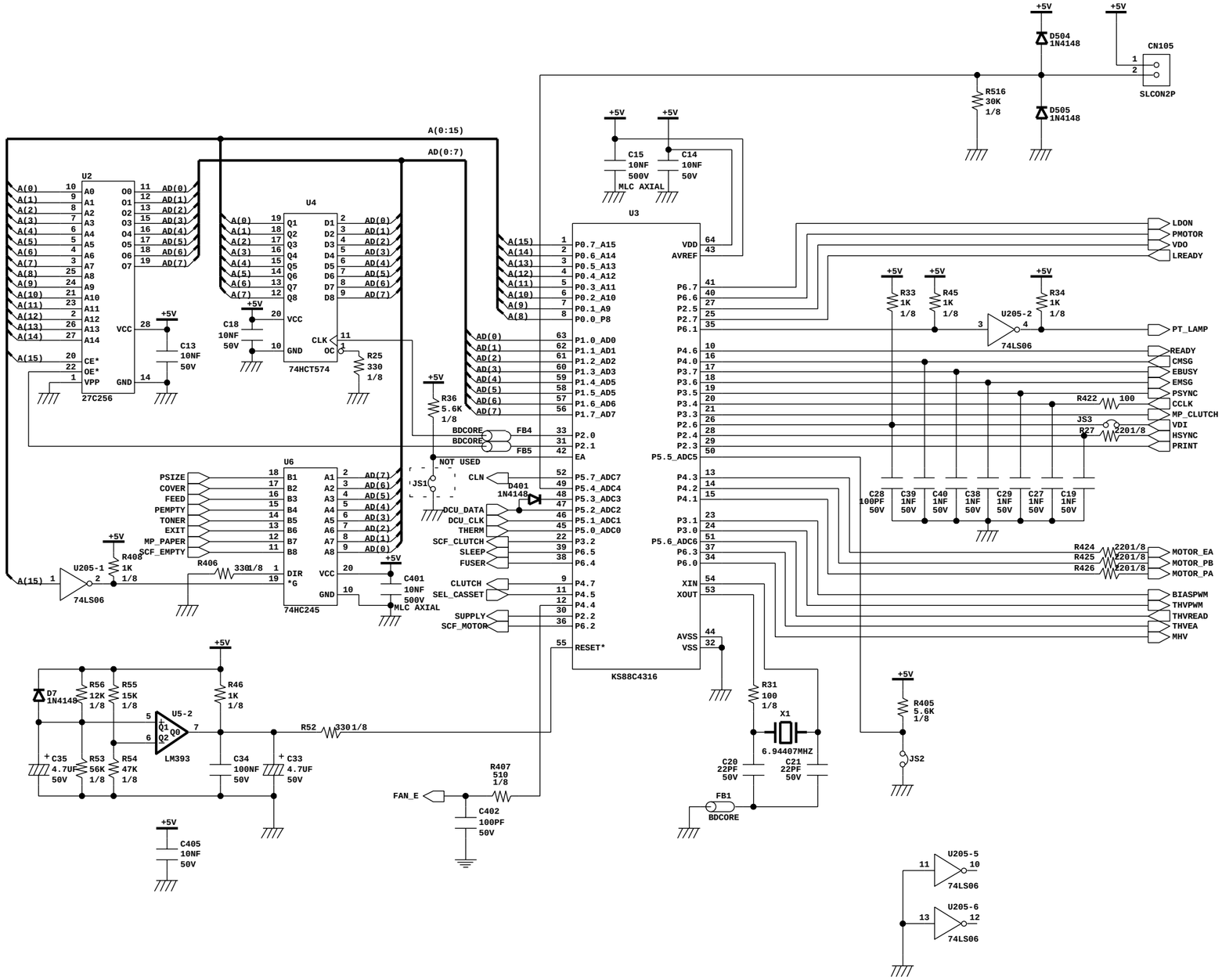
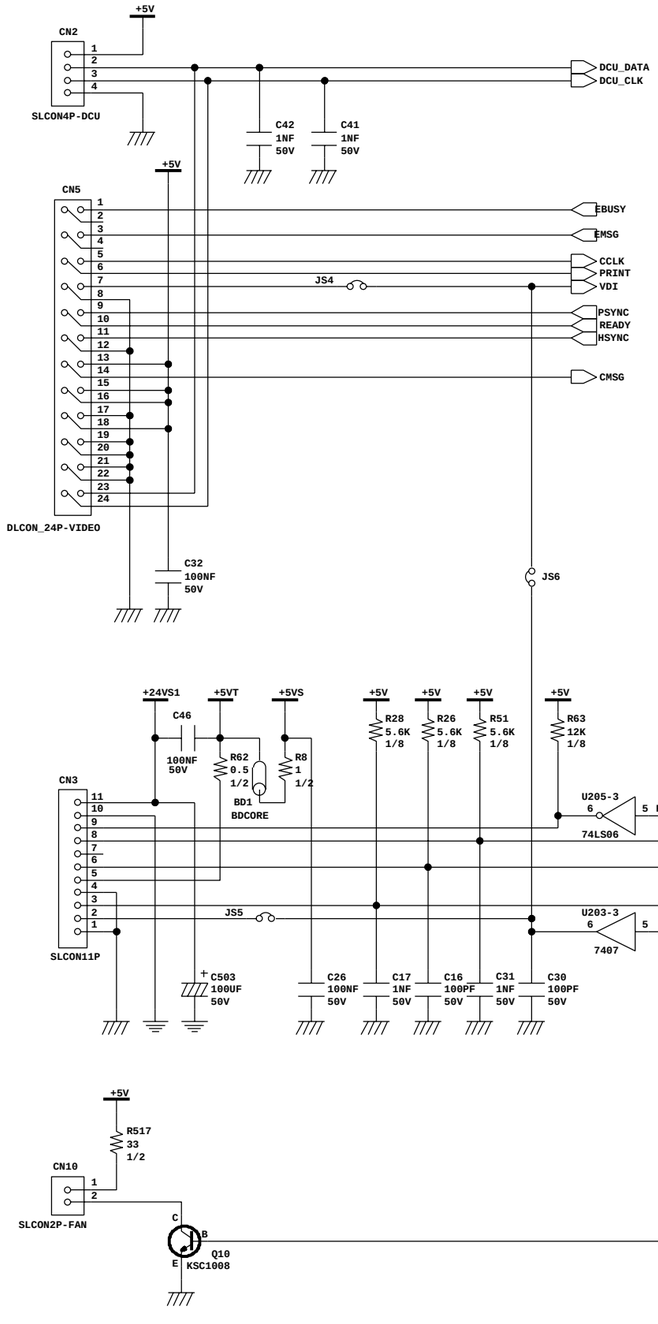
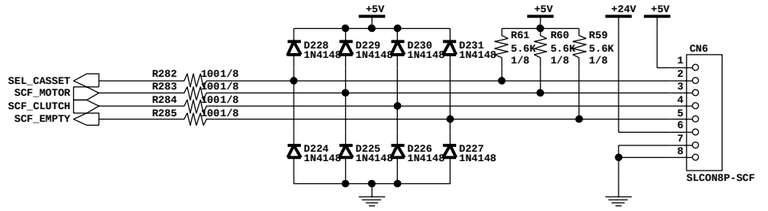
8. Schematic Diagrams

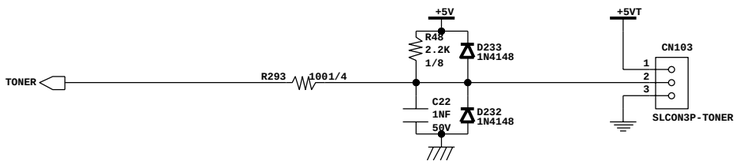
8-1 Engine Controller)

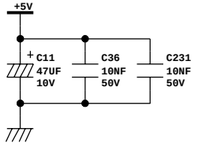


Engine Controller (1/6)

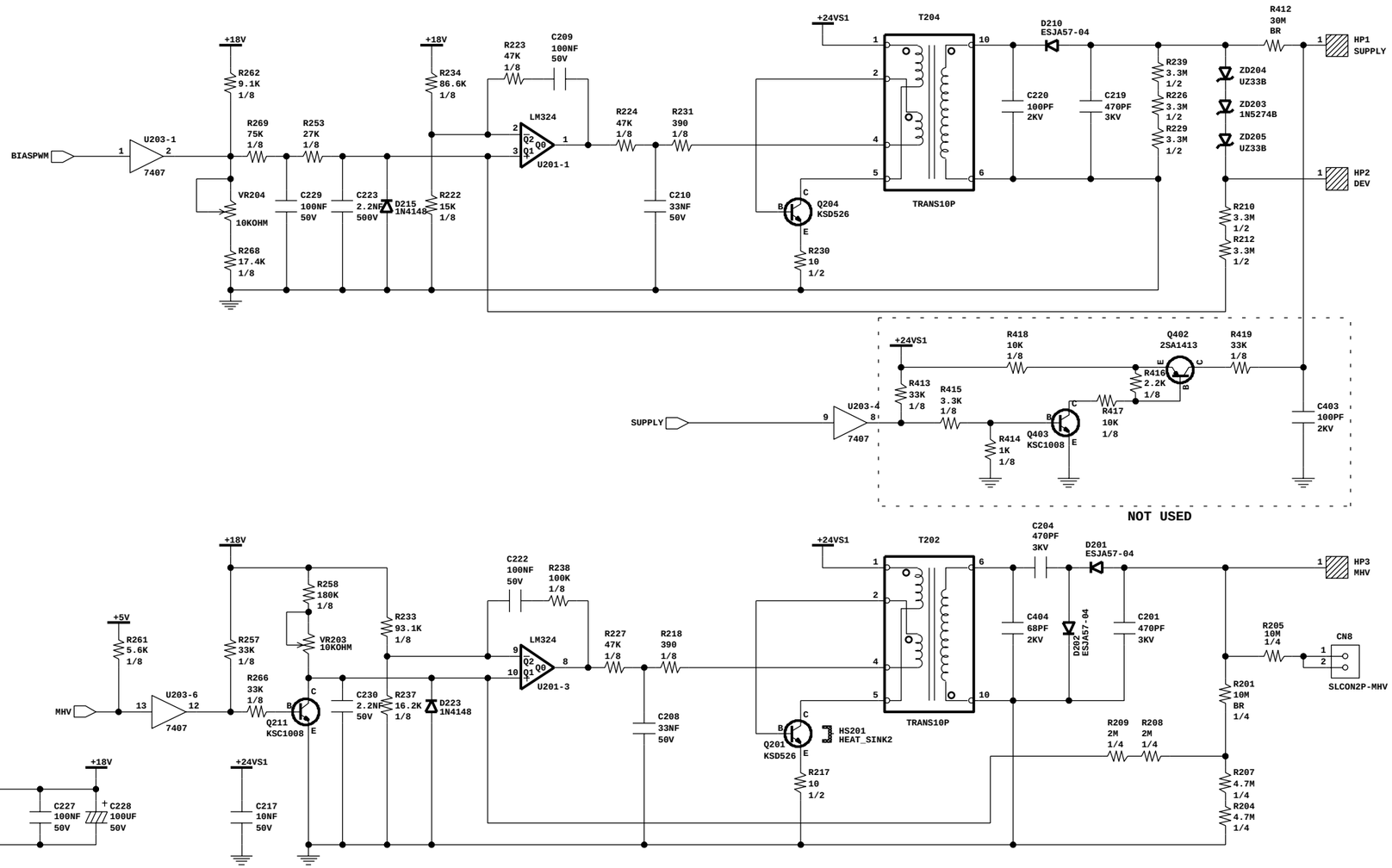




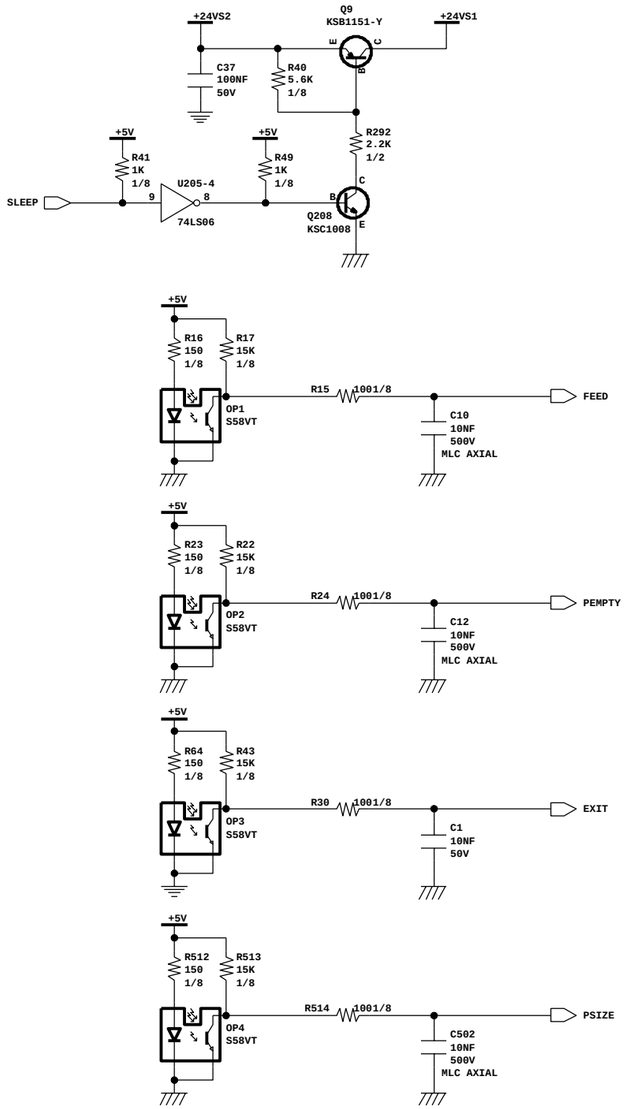


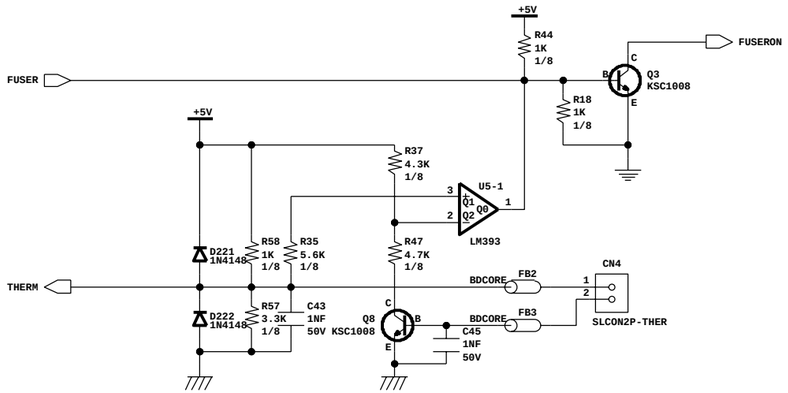


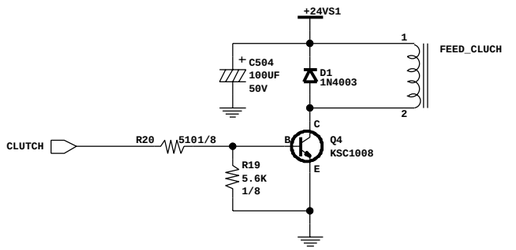
Engine Controller (2/6)

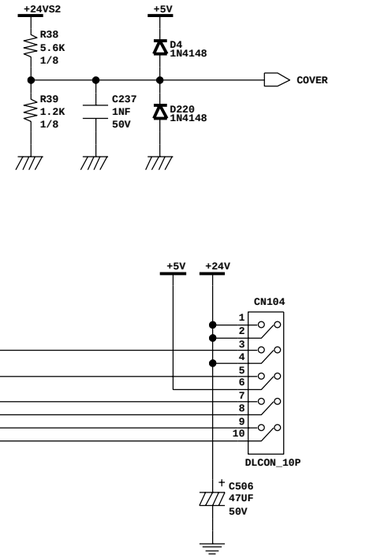


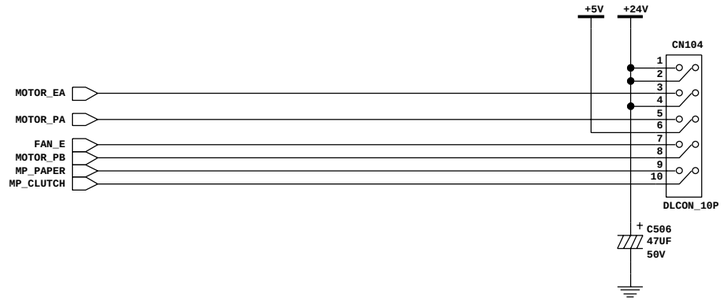
Engine Controller (3/6)



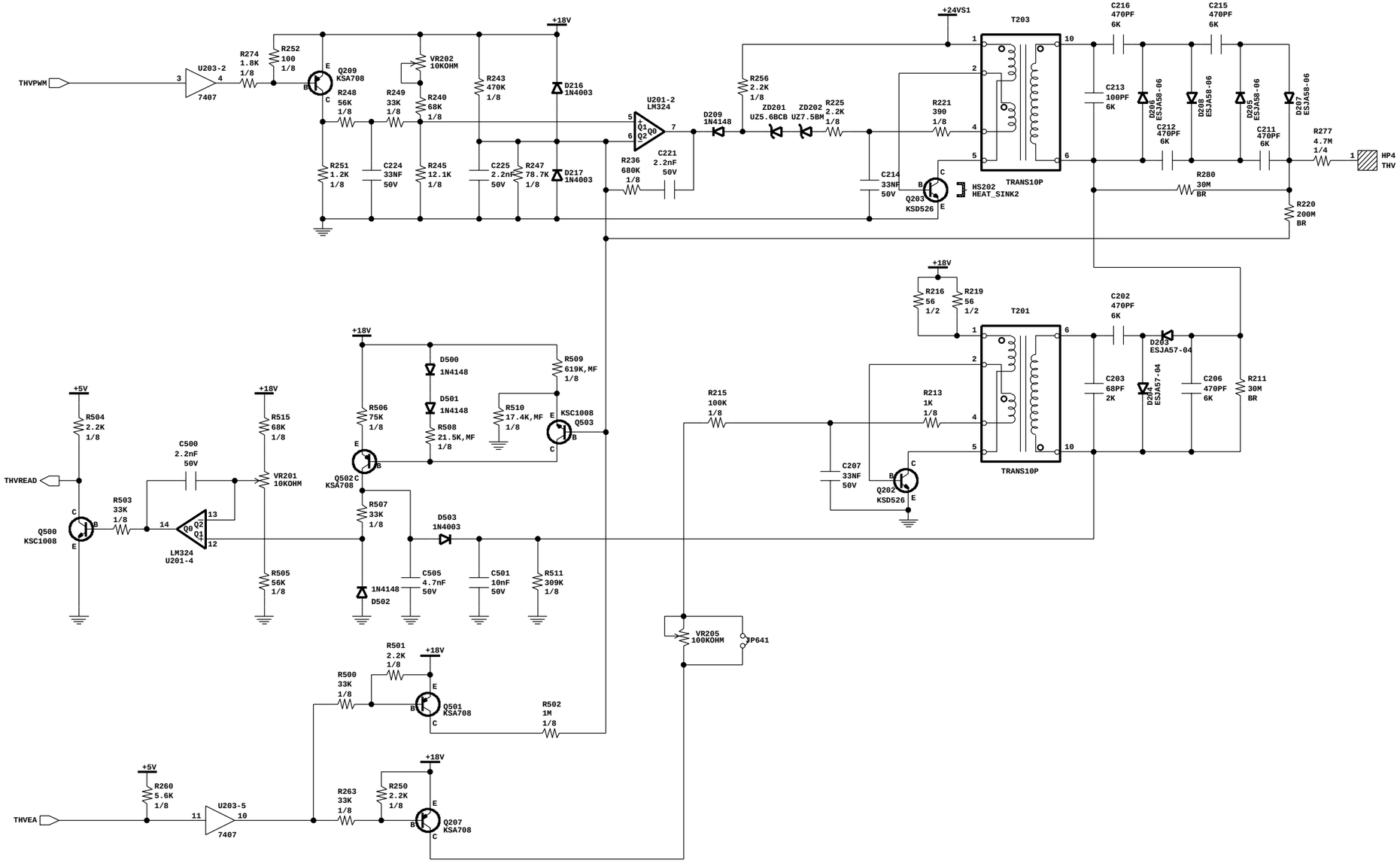




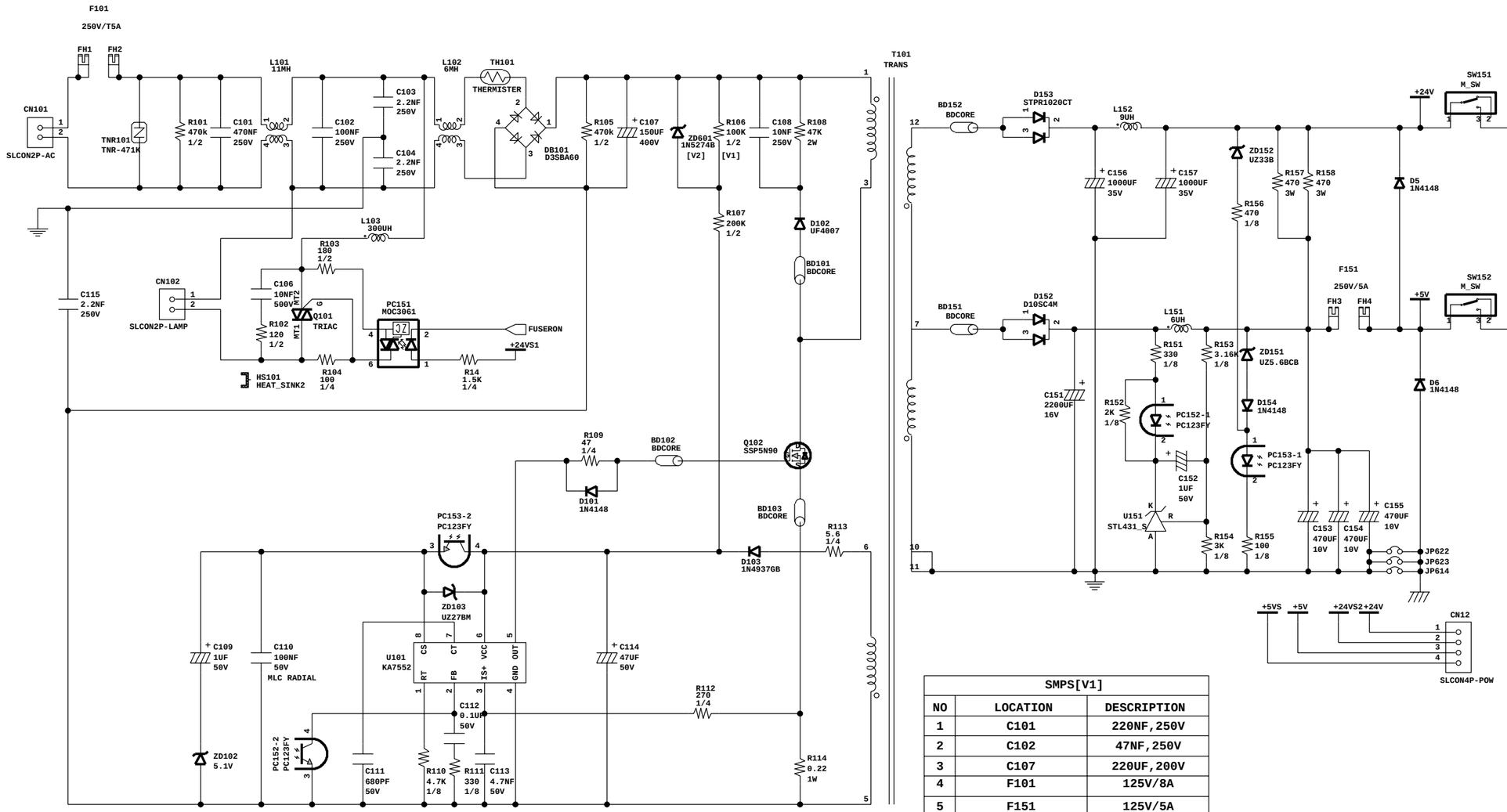




Engine Controller (4/6)



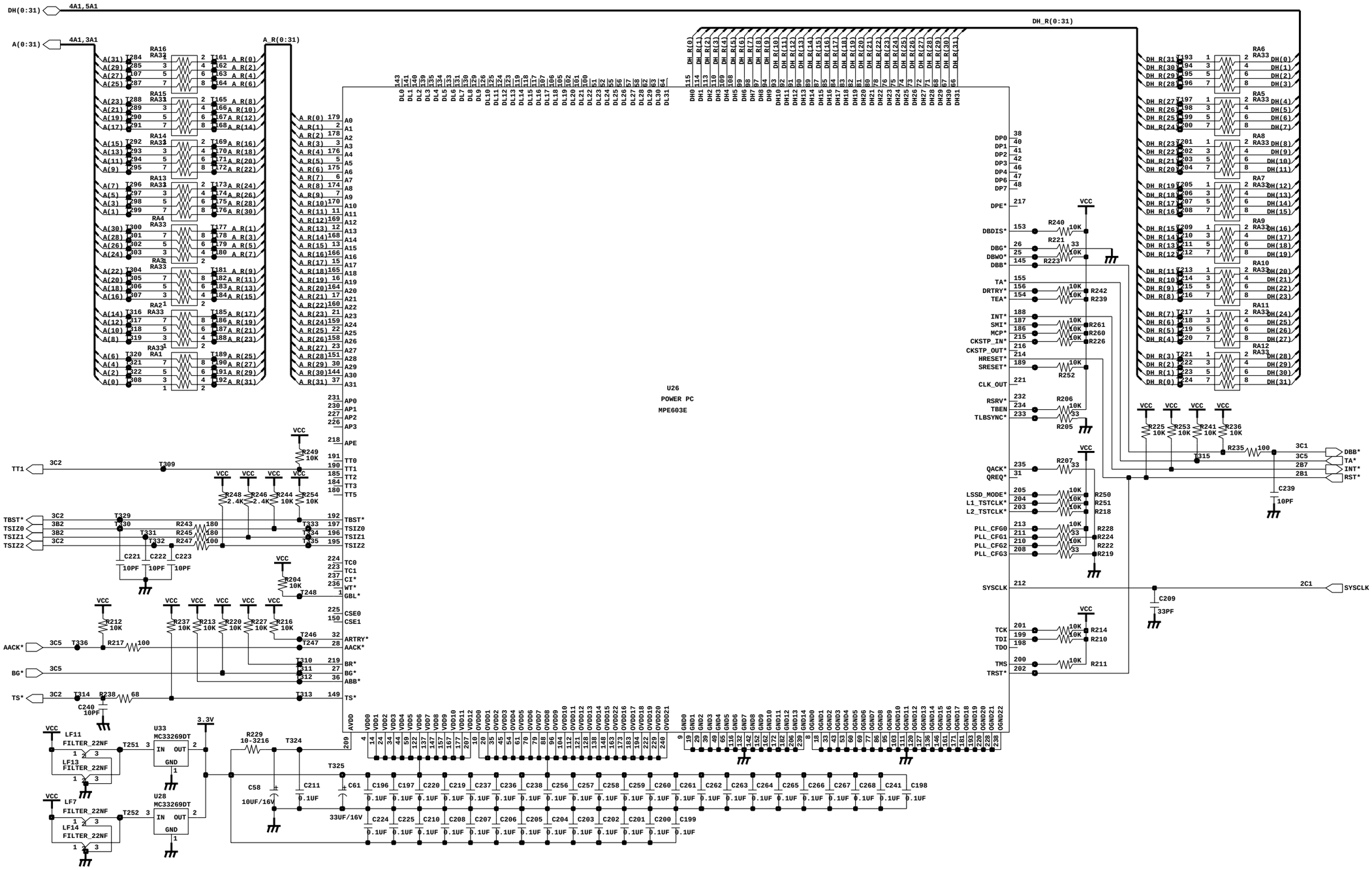
Engine Controller (5/6)



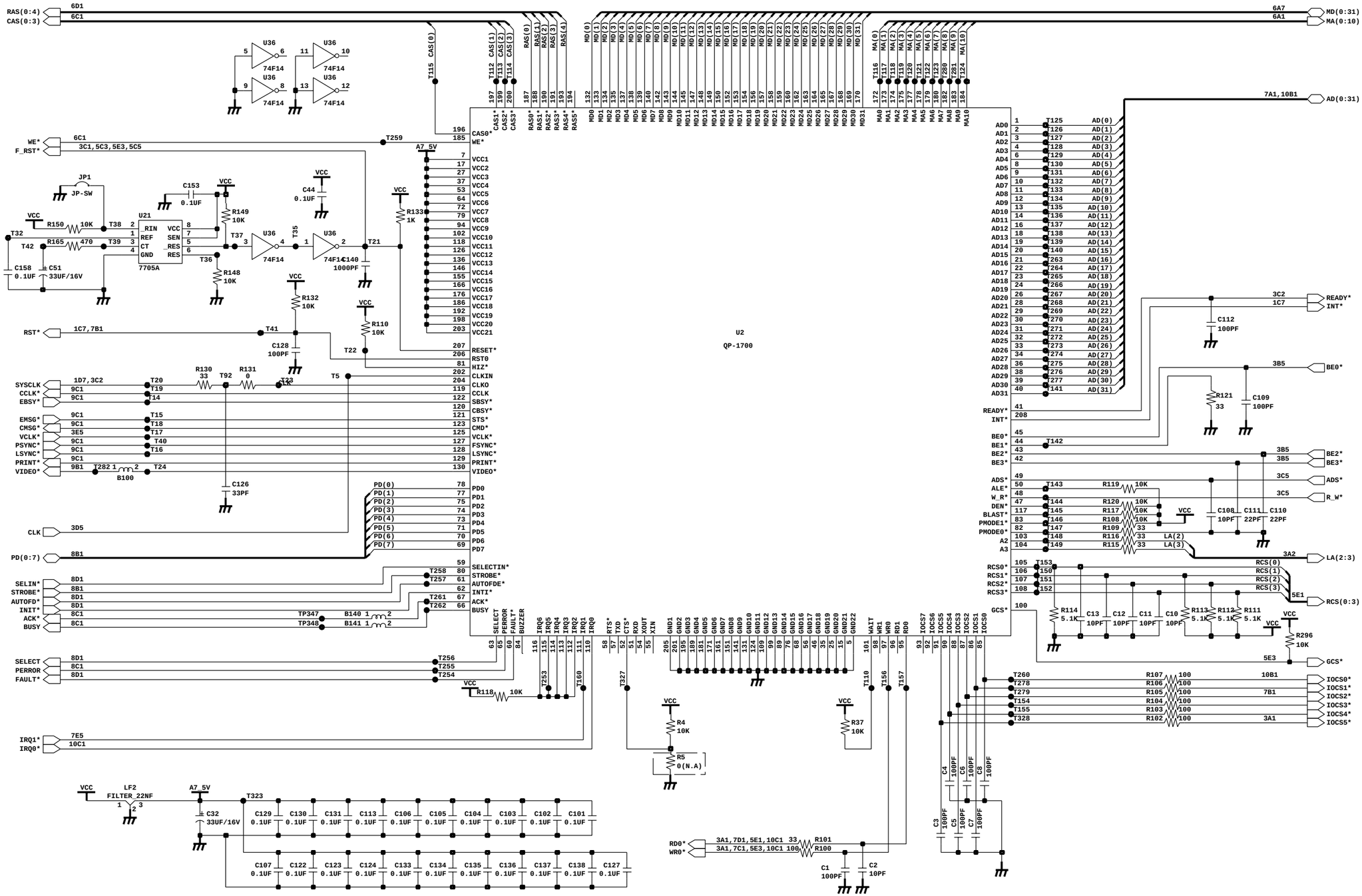
SMPS[V1]		
NO	LOCATION	DESCRIPTION
1	C101	220NF,250V
2	C102	47NF,250V
3	C107	220UF,200V
4	F101	125V/8A
5	F151	125V/5A
6	PC152,PC153	PC817
7	Q102	IRF840
8	T101	1900UH
9	R114	0.1OHM,2W
10	R106,R107	100KOHM,1/2W

Engine Controller (6/6)

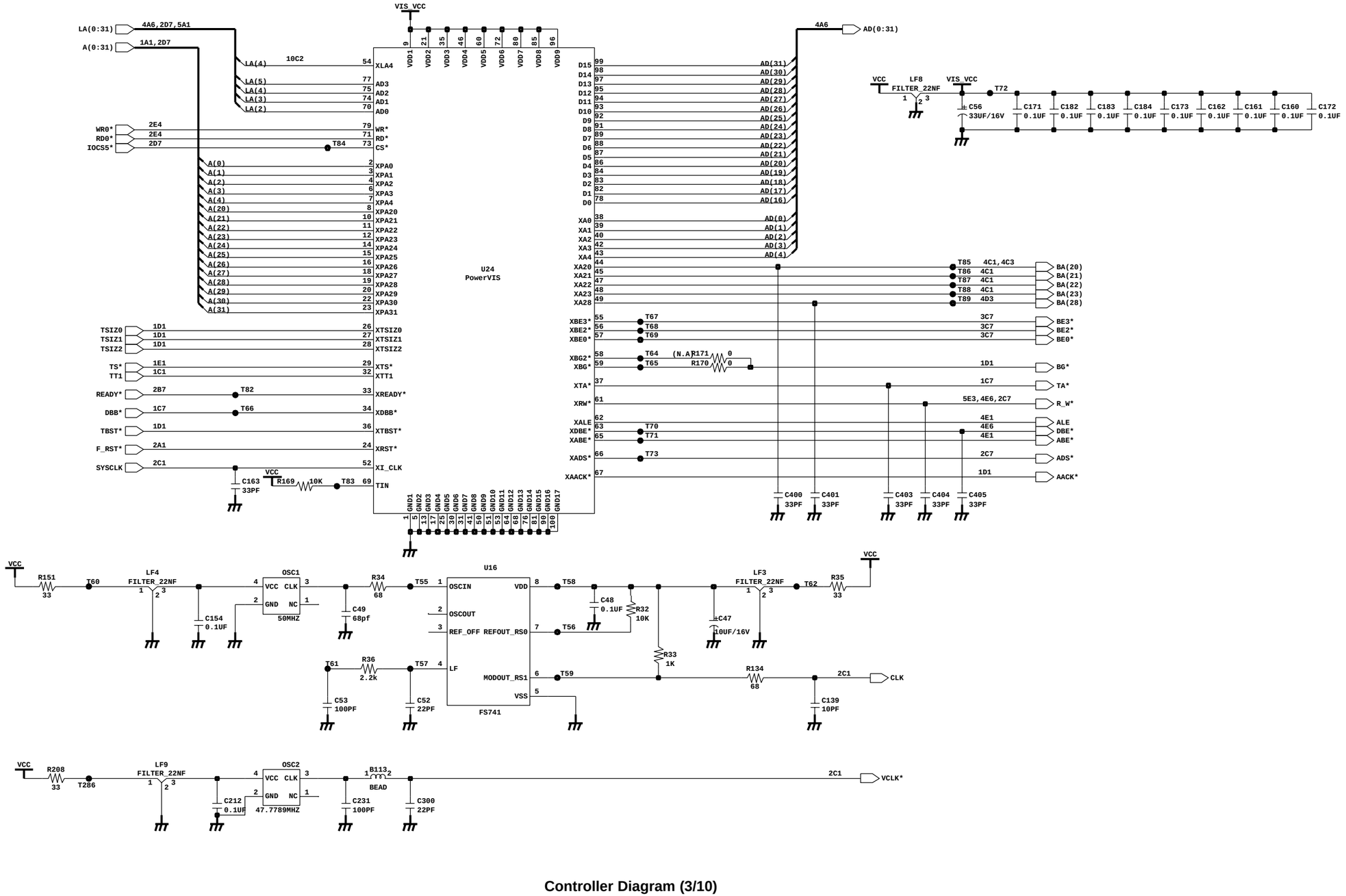
8-2 Controller Diagram



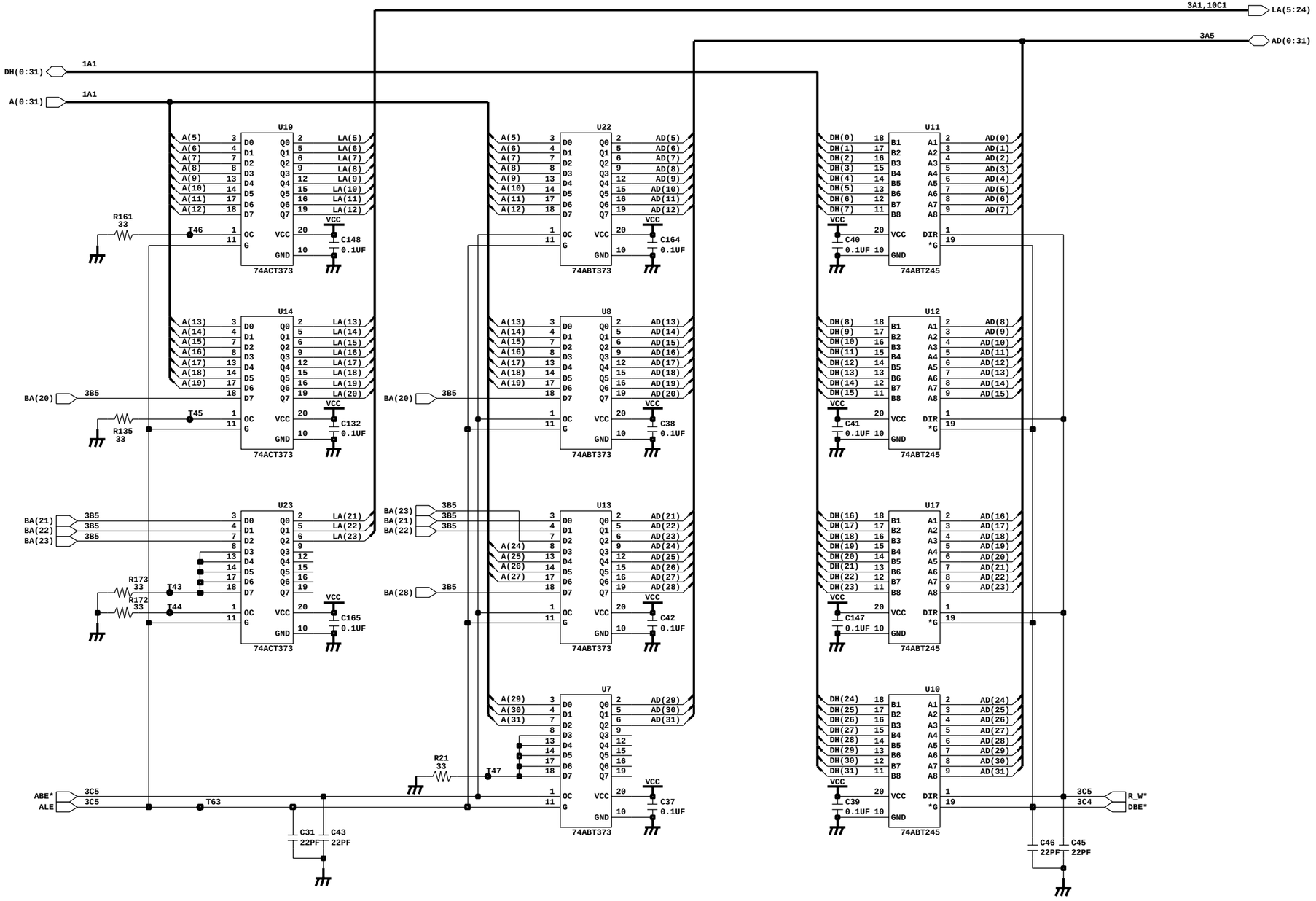
Controller Diagram (1/10)



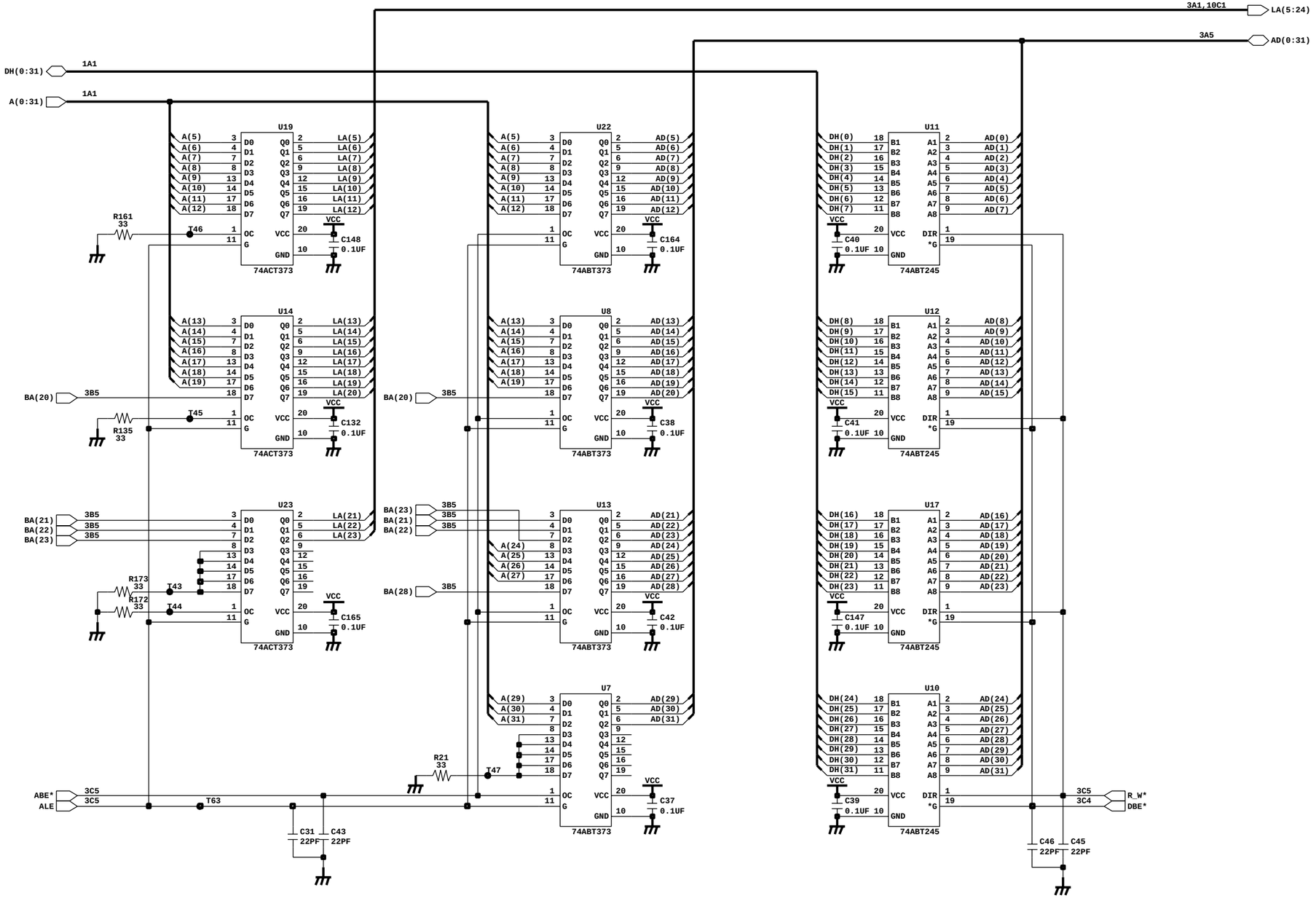
Controller Diagram (2/10)



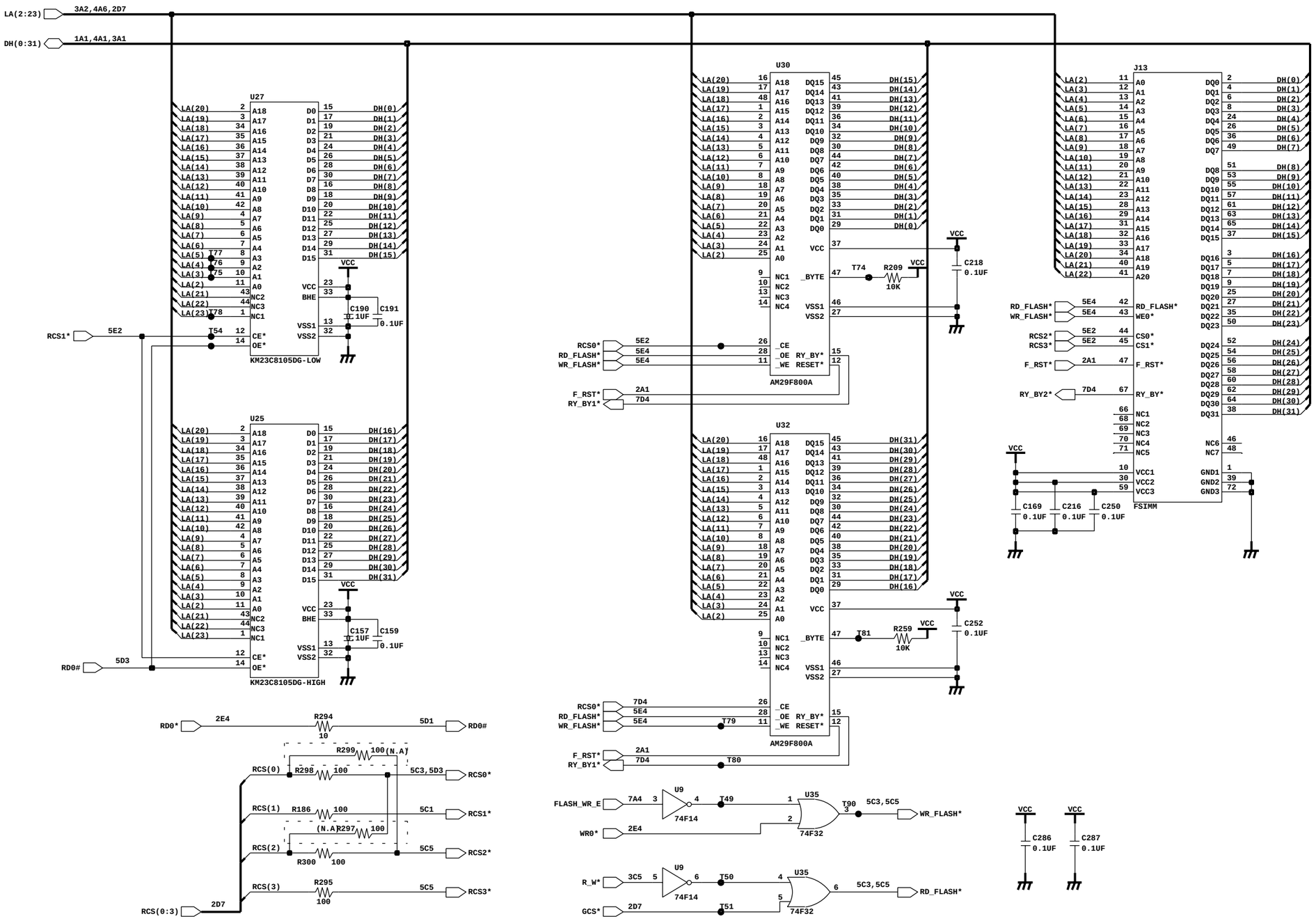
Controller Diagram (3/10)



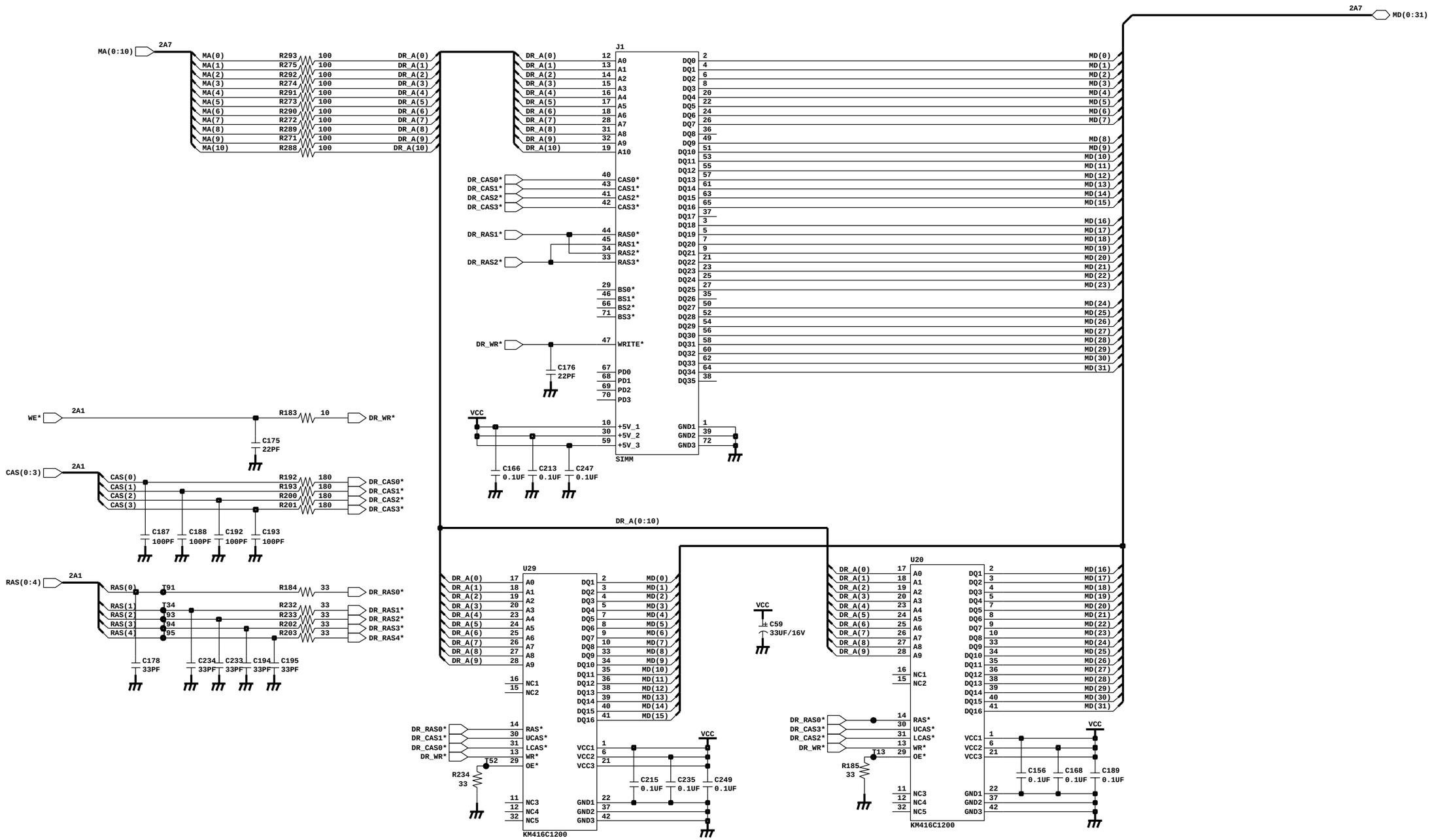
Controller Diagram (4/10)



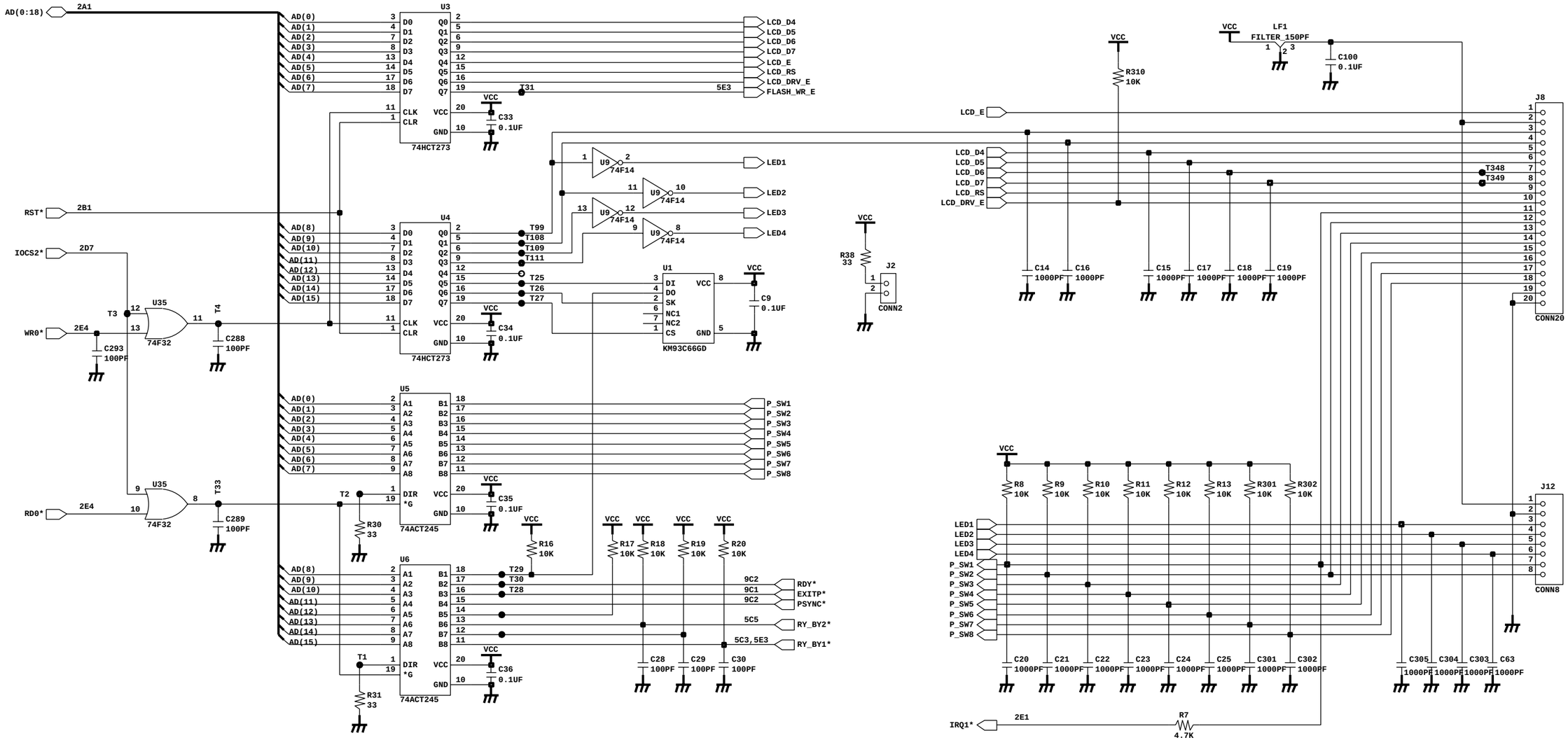
Controller Diagram (5/10)



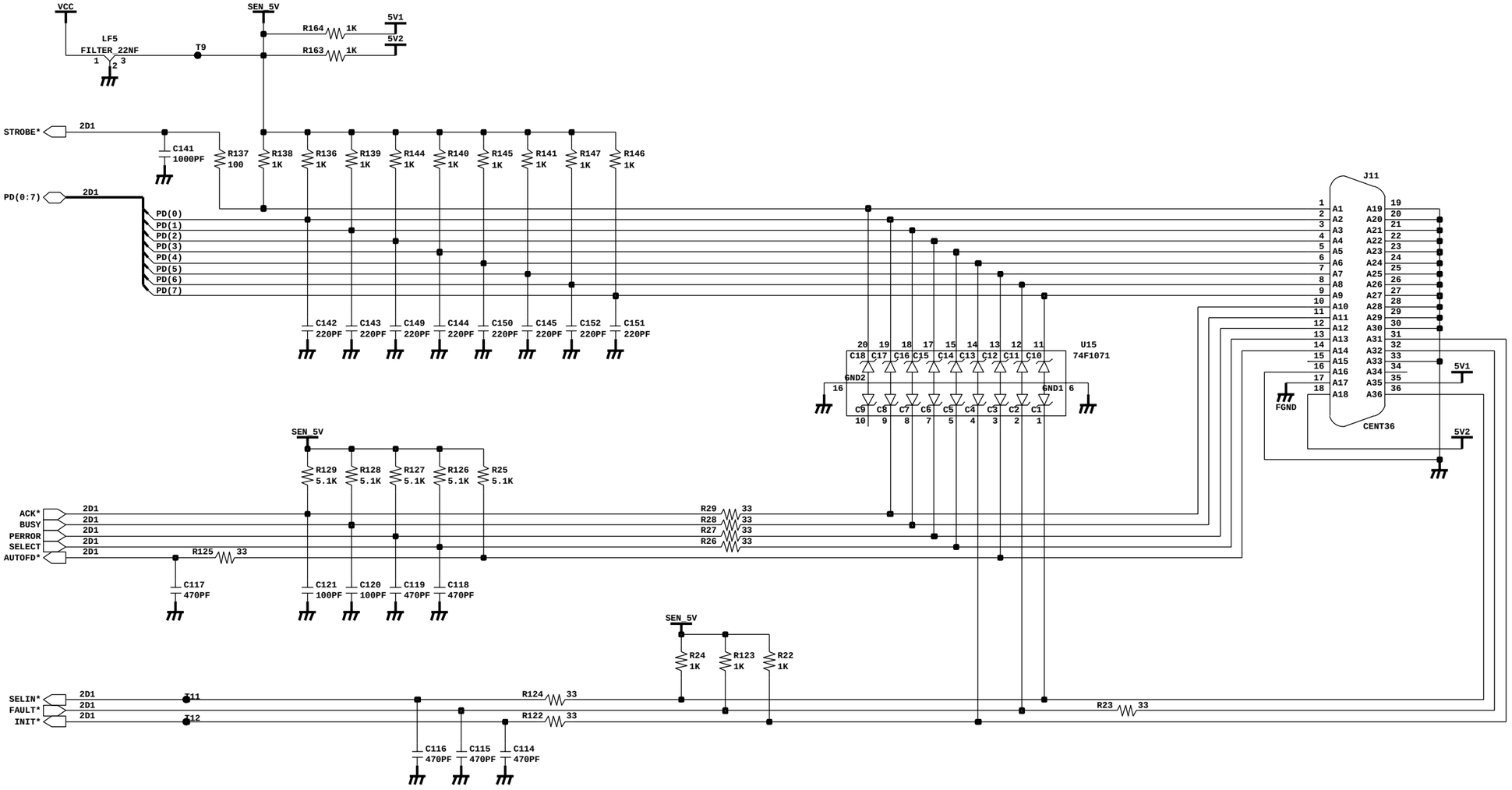
Controller Diagram (6/10)



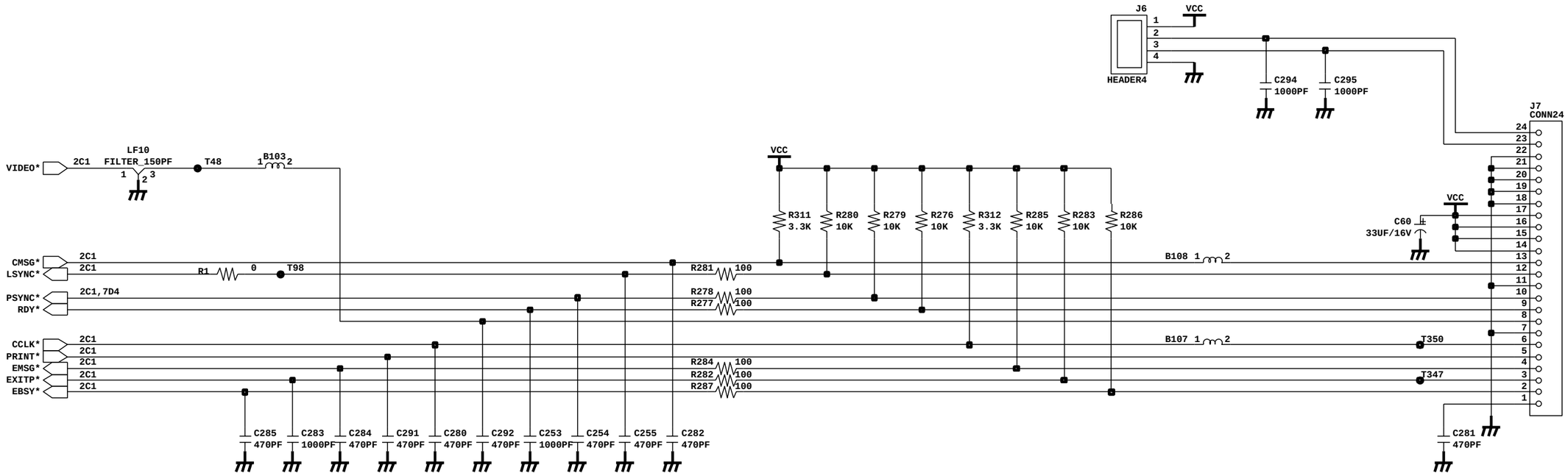
Controller Diagram (7/10)



Controller Diagram (8/10)



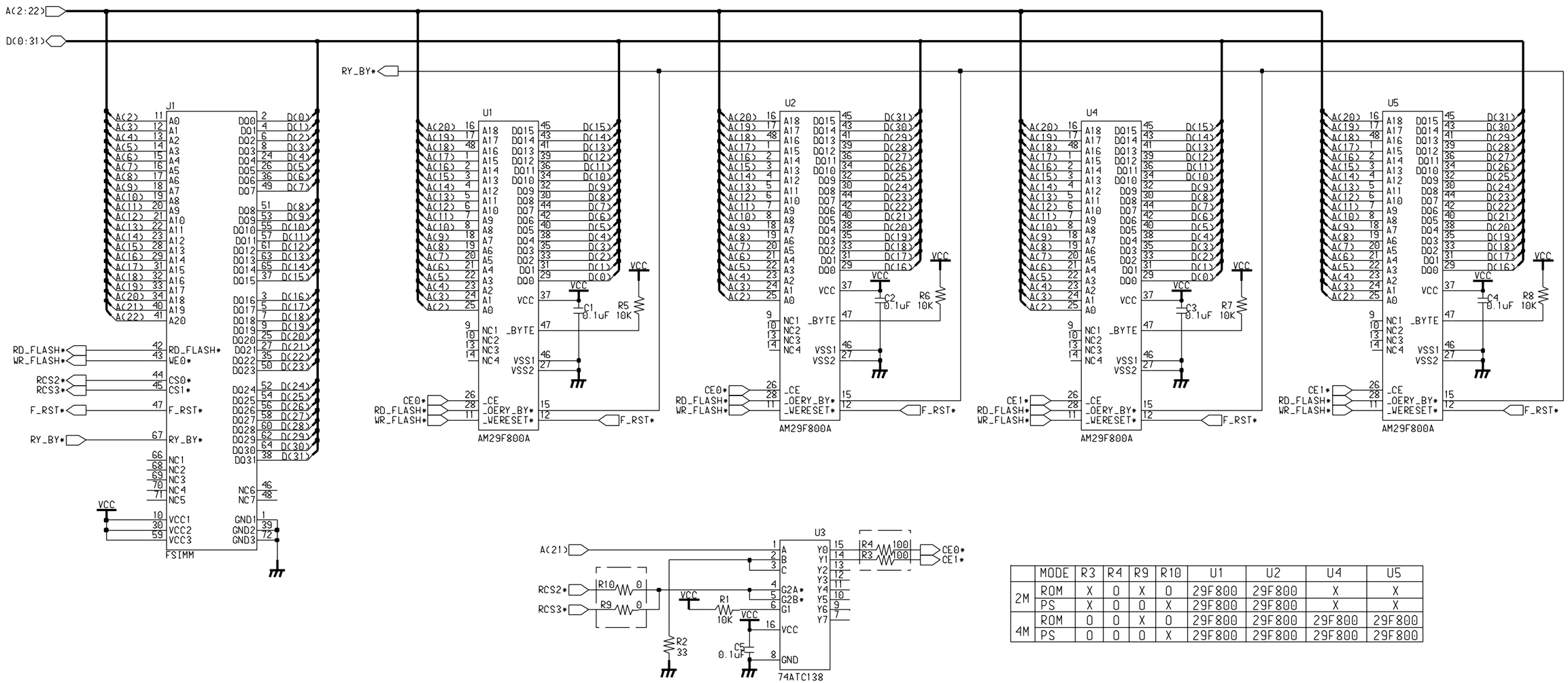
Controller Diagram (9/10)



Controller Diagram (10/10)

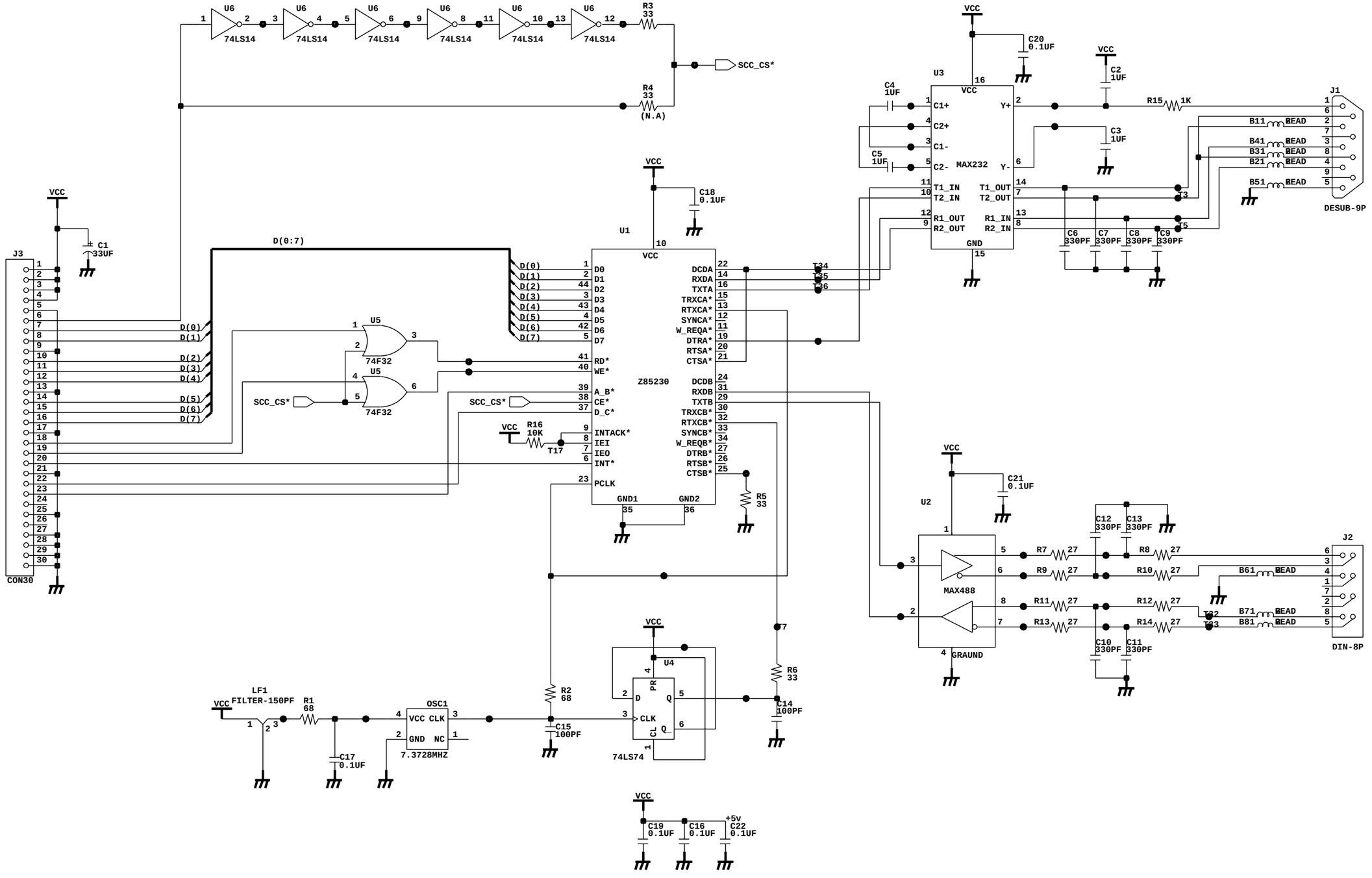
8-3 Panel Board

8-4 Flash SIMM

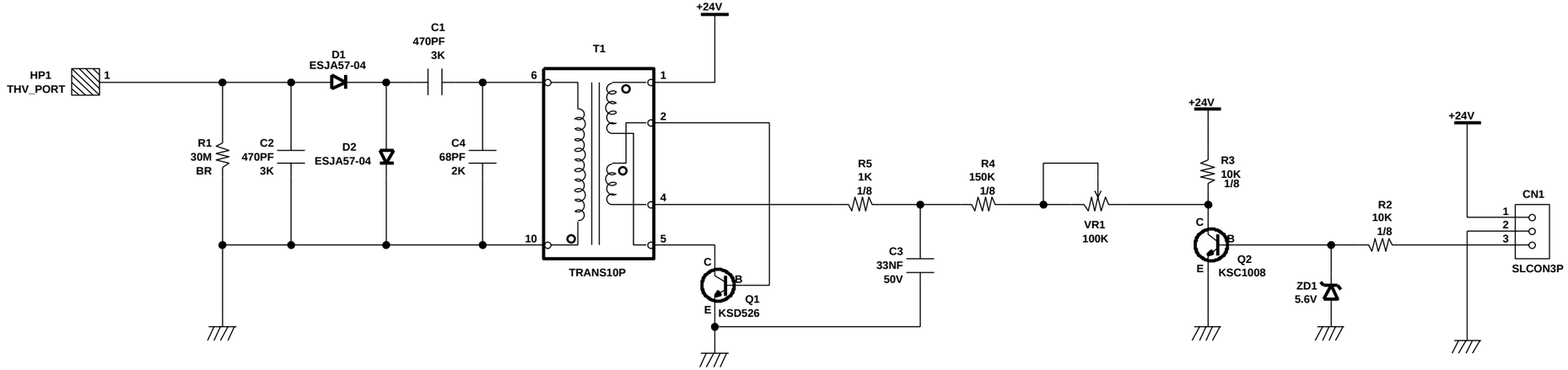


	MODE	R3	R4	R9	R10	U1	U2	U4	U5
2M	ROM	X	0	X	0	29F800	29F800	X	X
	PS	X	0	0	X	29F800	29F800	X	X
4M	ROM	0	0	X	0	29F800	29F800	29F800	29F800
	PS	0	0	0	X	29F800	29F800	29F800	29F800

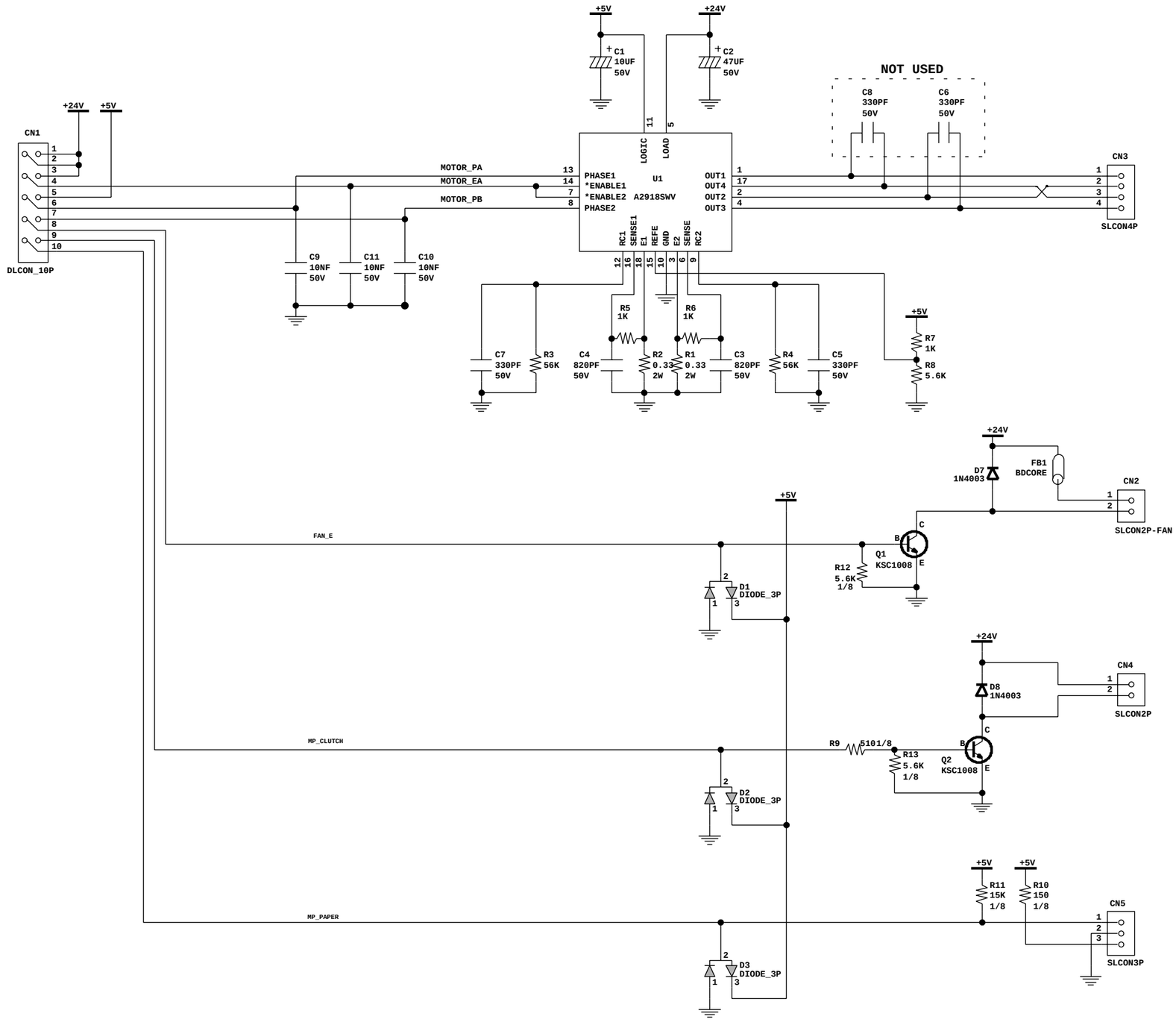
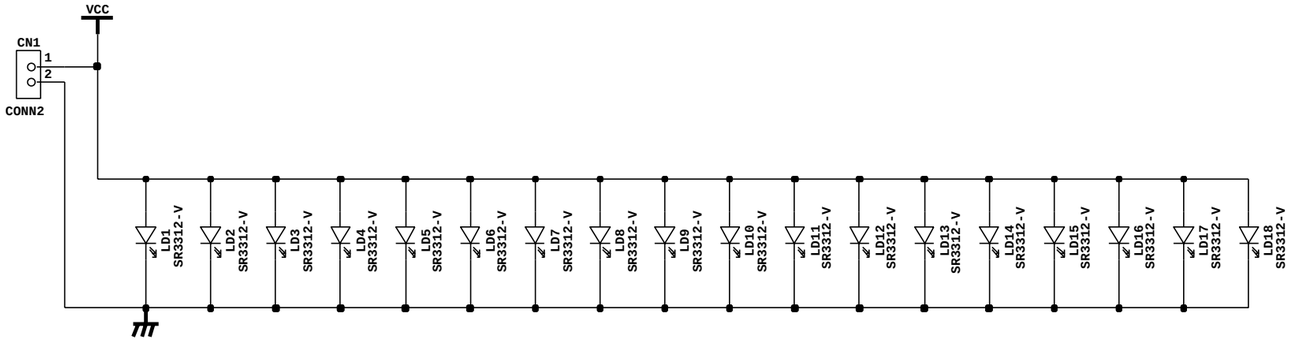
8-5 LocalTalk



8-6 Cleaning Board



8-7 Motor-SUB Board Diagram



8-8 PTL Diagram